

Matthew DeVoss

Full-Stack · AI Web Deploy Engineer

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● **Active DoD Secret Clearance** · **Available for on-site customer deployments and travel**

ACTIVE DEPLOYS

- resume.mattdevoss.dev** — this resume, served as a static-asset Worker from Cloudflare's edge.
- just-go.mattdevoss.dev** — random-destination trip picker that gives links to food and tourist ideas.
- sports.mattdevoss.dev** — Dashboards for pro sports teams, no filler.
 - ↳ **dodgers-dashboard.mattdevoss.dev** — the original dodgers site folded into sports.
- portfolio.mattdevoss.dev** — my personal portfolio management tool.
- todo.mattdevoss.dev** — data kept entirely in the browser's localStorage.
- eastwestnewsservice.mattdevoss.dev** — server-rendered newspaper for my father's business
- unfollowed.mattdevoss.dev** — find out who doesn't follow you back on Instagram.
- weather.mattdevoss.dev** — just a weather app. Base layer app for later development.
- games.mattdevoss.dev** — from building simple games like jumprope and type, expanded to a broader library of games.
- chat.mattdevoss.dev** — make a profile, send messages, prototype Slack App. my chat id: matt
- analytics.mattdevoss.dev** — dashboard metrics of the sites above, track your own views!

All sites are ad-free. login-free. simple.
All sites have `dev.{site}.mattdevoss.dev` staging environments; current development tasks found here: dev.mattdevoss.dev/changes

PROFILE

Full-stack engineer and project lead and now with AI, a Forward Deployed Engineer. Fifteen years building user-facing products in defense and space programs including NASA and U.S. Army. Software demonstrated every two weeks. I take products from command-line prototype to delivered application. Today, I build and deploy with AI coding agents daily — Claude Code and Devin push my changes to live production sites — which collapses the gap between a customer asking for something and using it.

TECHNICAL SKILLS

Languages & Frameworks	TypeScript, JavaScript, React, Vue, Node.js, Express, HTML5, CSS3, Tailwind CSS, Three.js
Data & Infrastructure	MongoDB, REST APIs, AWS, Docker, Podman, Cloudflare edge deployment, CI/CD
AI-Assisted Delivery	Claude / Claude Code and Devin for agentic prototyping, code review, and deployment to live production sites
Delivery & Leadership	Agile / Scrum, two-week demo cadence, requirements discovery with non-technical stakeholders, merge-request review, technical hiring, mentorship

PROFESSIONAL EXPERIENCE

Senior Full-Stack Engineer & Project Lead — Northrop Grumman

2023 – Present

U.S. Army programs · Mesa, AZ

- **Embedded with the customer:** run live demonstrations of working software for ranking U.S. Army officials, translating field feedback and mission constraints directly into the next sprint's backlog.
- Lead a four-engineer Agile team on a two-week sprint cadence — sprint planning, merge-request review, and delivery across both frontend and backend repositories — while remaining a hands-on contributor.
- Ship production TypeScript across React and Vue frontends and Express / MongoDB services, containerized with Docker and Podman.
- **Deploy with AI agents in the loop:** use Claude Code and Devin to prototype, review, and push changes to live sites, shortening the turnaround between a stakeholder request and a deployed fix.
- Own technical hiring for Tier 1 and Tier 2 engineering roles — screening, interviewing, and leveling candidates for the program.

Principal Frontend Engineer & Project Lead — Northrop Grumman

2019 – 2022

NASA customer · James Webb Space Telescope

- Took a “Google Photos”-style media platform from command-line prototype to delivered product, customized around how the science team actually worked day to day.
- Indexed 12 TB of telescope imagery scattered across shared network drives and made it searchable and browsable from one application.
- Cut page load times across the asset browser with lazy loading, server-side pagination, and reduced response payloads.
- Demonstrated every deployment to the customer on a two-week cadence, converting live reactions into a prioritized delivery backlog.
- Owned frontend architecture end to end and set the patterns the rest of the team built against.

Frontend Engineer — Guaranteed Rate

2016 – 2019

Mortgage origination platform

- Built internal loan-origination tooling used daily by 40 loan officers: underwriting, document attachments, conditions, closing, post-closing, and customized borrower email campaigns with loan calculations and multi-language support.
- Developed and maintained typed shared component libraries in TypeScript, adopted by multiple engineering teams across the organization.

Frontend Engineer — VER (Video Equipment Rentals) · American Apparel

2011 – 2016

- Built internal web applications for equipment rental operations, and customer-facing web features for a national retail brand.

EDUCATION

B.S. Electrical Engineering — California Polytechnic State University, San Luis Obispo

2011